

# GROWING AGRICULTURE

together.

Name: \_\_\_\_\_

## OILS & GREASE

Lubricants are substances that are capable of reducing friction, heat, and wear when introduced as a film between solid surfaces. Read the paragraph below. Then in the top three boxes on the oil bottles, write the names of the three types of lubricants listed. Then on the lines below, write what each type of lubricant is used for.

### WHAT ARE LUBRICANTS?

There are several different types of lubricants. Three types of lubricants are engine oils, transmission fluids, and grease. Engine oils are used for lubrication in internal combustion engines, the engines found in motor vehicles. Next, transmission fluid helps gear shifts, cools the transmission, and lubricates moving parts. Last, but not least, grease is a lubricant too. Grease is the thick, oily substance which is used on moving parts of cars, trucks and other machines in order to keep them running smoothly. Without using lubricants for general upkeep, we would be living in a world with constant breakdowns.

Three oil bottles are shown, each with a label and a blank space for writing. The bottles are numbered 1, 2, and 3. Below each label are four horizontal lines for additional notes.

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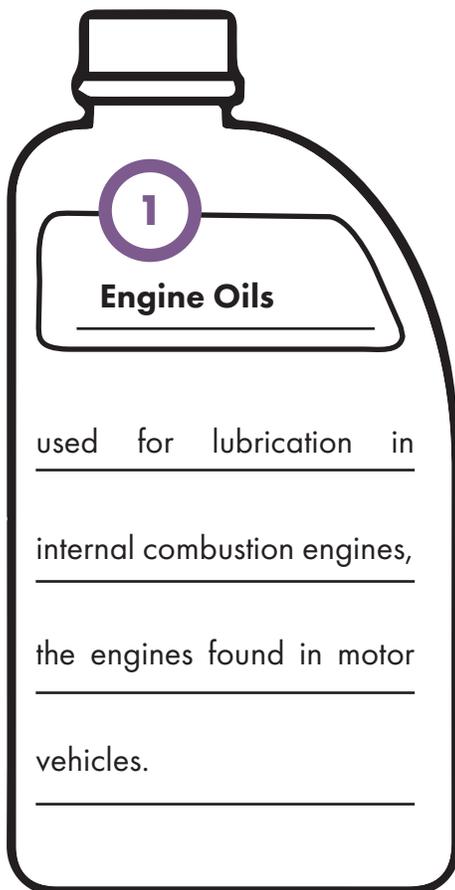
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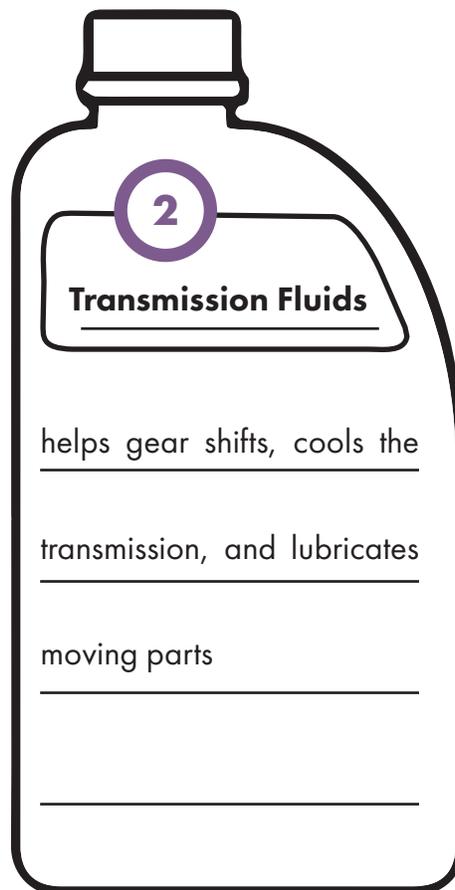
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1

**Engine Oils**

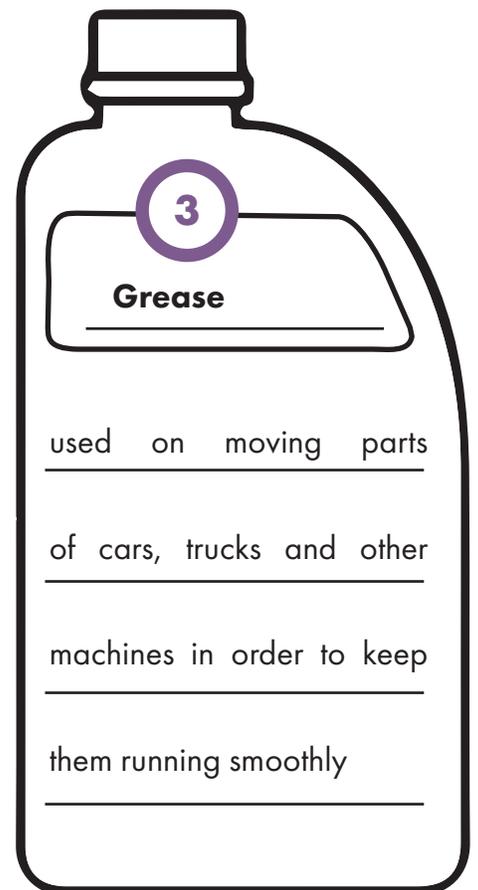
used for lubrication in  
internal combustion engines,  
the engines found in motor  
vehicles.



2

**Transmission Fluids**

helps gear shifts, cools the  
transmission, and lubricates  
moving parts



3

**Grease**

used on moving parts  
of cars, trucks and other  
machines in order to keep  
them running smoothly